REMARKS

By this Amendment, Applicants have cancelled claims 1-74 without prejudice or disclaimer and have added new claims 75-134.

Support for the new claims is found throughout the specification. More specifically, support for claim 75 is at least found in Figure 1 and on page 11, lines 6-8; page 49, line 22 through page 50, line 2; page 71, lines 15-25; page 100, lines 7-10; and on page 164, line 18 through page 165, line 7.

Support for claims 76-77 is at least found on page 12, lines 9-16; page 45, lines 2-8; page 86, lines 1-5; and on page 132, lines 3-19. Support for claims 78-79 is at least found on page 102, line 23 through page 103, line 7; and on page 126, lines 14-18. Support for claims 80-82 is at least found on page 164, line 23 through page 165, line 1; and Examples 6.56-6.57 (pages 238-239).

Support for claims 83-85 is at least found on page 103, lines 8-10. Support for claims 86-87 is at least found on page 22, line 24 through page 23, line 9. Support for claims 88-92 is at least found on page 52, line 18 through page 54, line 2. Support for claims 93-94 is at least found on page 70, lines 17-20. Support for claims 95-98 is at least found on page 31, line 19 through page 33, line 5.

Support for claims 99-102 is at least found on page 61, line 16 through page 62, line 2. Support for claims 103-109 is at least found on page 107, line 22 through page 108, line 4; and on page 110, line 16 through page 111, line 24. Support for claims 110 is at least found on page 163, line 21 through page 165, line 22; Examples 6.56 and 6.57 (pages 238-239); page 11, lines 6-8; page 49, line 22 through page 50, line 2; page 71, lines 17-22; and page 100, lines 8-10. Support for claim 126 is at least found on page 111, lines 5-12.

Finally, support for claims 127-134 is at least found on page 163, line 16 through page 164, line 22; page 149, line 12 through page 150, line 4; and on page 78, lines 19-22.

No new matter has been added.

No additional fee is believed necessary for entry and consideration of this Amendment. However, Applicants authorize the Commissioner to charge any additional fees or credit any overpayment to Deposit Account No. 50-0540.

With respect to the restriction requirement set forth in the Office Action, Applicants have hereby replaced claims 1-74 with claims 75-134. Because none of the original claims, and thus no claims directed to any of the five inventions identified by the Office Action, remain in this application, Applicants submit that no election of an invention to be examined is needed for a complete reply (or is even possible). Applicants submit that new claims 75-134 include claims which relate to assay cassettes or plates comprising binding domains on electrodes and claims which are dependent on such claims. Applicants further submit that the new set of claims results in no additional amount of work or expense, and thus search and examination of the entire application can be made without serious burden. Additionally, it is urged that the new claim set

simplifies the issues in this application. Accordingly, Applicants submit that each of claims 75-134 may be examined herein without any further restriction.

Respectfully submitted,

Aaron S. Haleva Reg. No. 44,733

KRAMER, LEVIN, NAFTALIS & FRANKEL 919 Third Avenue New York, N.Y. 10022-3852

Tel. No.: (212) 715-7773 Fax. No.: (212) 715-8000